

**Solve each problem.****Answers**

- 1) Write your answer as a mixed number (if possible). 2) $\frac{1}{7} \div 5 =$

$$5 \frac{1}{2} - \frac{7}{3} =$$

- 3) Write the answer as an improper fraction (if possible). Make sure to reduce each answer. 4) Order from small to large.

$$\frac{6}{5} \times \frac{1}{2} =$$

- A. 73.439
B. 73.974
C. 73
D. 73.961

- 5) Fill in the missing number.

In	9	3	4	2	8
Out	63	21	28	14	

- 6) $80,983.2 \div \underline{\hspace{2cm}} = 809.832$

7) $42 \div 6 + 6 + (7 \times 9 - 3) - 3$

8) $60 \div (8 \times 7 - 9 \times 6) \times 1 - 6$

9) $8 + (26 \div 2 - 5 - 9) - 1 + 6$

10) $(12 - 9) \times 3 = \underline{\hspace{2cm}}$

11) 72 inches = feet

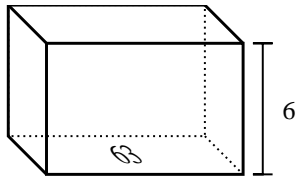
12) Round to the nearest tenth.
959.925

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

- 13) Find the volume (in cm).



- 14) Find the value of the underlined digit.

7, 1 5 2 . 2

- 15) Estimate the answer.

$$0.225 \times 8.51 =$$

- A. 1.91475 B. 191.47500
C. 19.14750 D. 0.01915

- 16) Which choice is the most reasonable answer?

$$9\frac{2}{3} \times 3 = \quad \text{A. } 31\frac{2}{3} \quad \text{B. } 26\frac{2}{3} \quad \text{C. } 32 \quad \text{D. } 29$$

- 17) A box of light fixtures cost \$fourteen. If you had nine hundred fifty-seven dollars and bought as many boxes as you could, how much money would you have left?

- 18) On Monday Haley spent $4\frac{9}{10}$ hours studying. On Tuesday she spent another $3\frac{3}{4}$ hours studying. What is the combined length of time she spent studying? Write your answer as an improper fraction.

- 19) Write your answer as a mixed number (if possible):

An industrial dishwasher takes 3 gallons of water to wash a full load of dishes. If you were to wash 2 full load and $\frac{1}{4}$ of a load, how much water would you use?

- 20) There are 130 hotels in a hotel chain. If each hotel has 53 rooms, how many rooms are there total?



Solve each problem.

- 1) Write your answer as a mixed number (if possible).

$$5 \frac{1}{2} - \frac{7}{3} =$$

- 3) Write the answer as an improper fraction (if possible). Make sure to reduce each answer.

$$\frac{6}{5} \times \frac{1}{2} =$$

$$\frac{6}{5} \times \frac{1}{2} = \frac{6}{10}$$

- 5) Fill in the missing number.

In	9	3	4	2	8
Out	63	21	28	14	56

Rule: Mult 7

7) $42 \div 6 + 6 + (7 \times 9 - 3) - 3$

9) $8 + (26 \div 2 - 5 - 9) - 1 + 6$

11) 72 inches = 6 feet

2) $\frac{1}{7} \div 5 =$

$$\frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

- 4) Order from small to large.

A. 73.439

B. 73.974

C. 73

D. 73.961

6) $80,983.2 \div \underline{100} = 809.832$

8) $60 \div (8 \times 7 - 9 \times 6) \times 1 - 6$

10) $(12 - 9) \times 3 = \underline{9}$

12) Round to the nearest tenth.
959.925

Answers

1. **3 $\frac{1}{6}$** 5nf1

2. **$\frac{1}{35}$** 5nf7a

3. **$\frac{6}{10} = \frac{3}{5}$** 5nf4a

4. **C,A,D,B** 5nb13b

5. **56** 6mr3a

6. **100** 5nb12

7. **70** 6ee2c

8. **24** 6ee2c

9. **12** 6ee2c

10. **9** 5oa1

11. **72** 5md1

12. **959.9** 5nb14

13. **378 cm³** 6e2

14. **$\frac{2}{10}$** 5nb11

15. **A** 5nb17

16. **D** 5nf5b

17. **5** 5nb16

18. **$\frac{173}{20}$** 5nf2

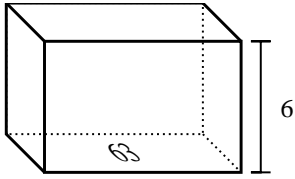
19. **$6 \frac{3}{4}$** 5nf6

20. **6,890** 5nb15



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7 , 1 5 2 . 2

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